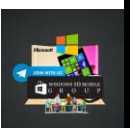## How to collect Upgrade SPKG/CABS of W10M Builds

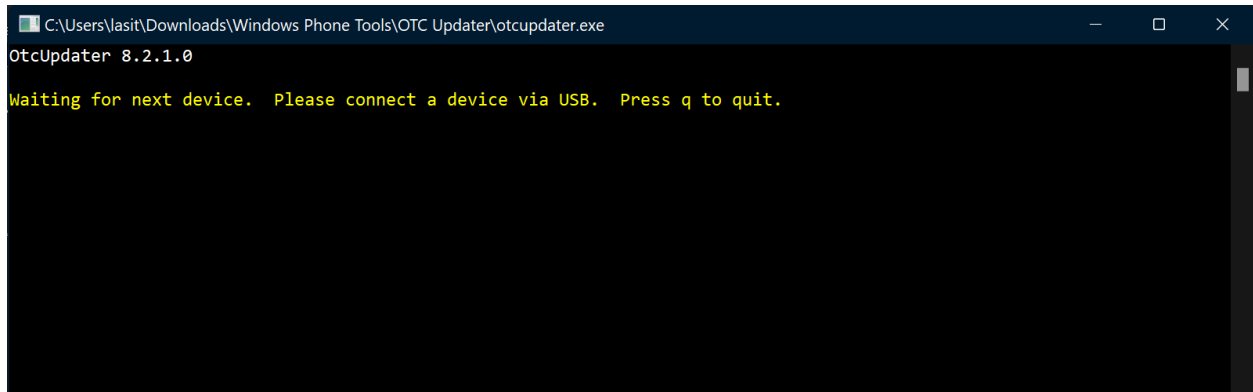## Requirements

- ❖ A PC running Windows Operating System (W7SP1 & later, W10 recommended)
- ❖ Stable internet Connection

Preparations

> Microsoft Over-The-Cable Updater (OTC Updater)

W10M Group   Mega.nz

```
C:\Users\lasit\Downloads\Windows Phone Tools\OTC Updater\otcupdater.exe        —    □    ×
OtcUpdater 8.2.1.0
Waiting for next device.  Please connect a device via USB.  Press q to quit.
```

> If you are running Windows 7, 8 or 8.1, then install all .NET framework versions which aren't installed.

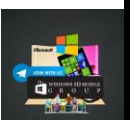Windows 10 is preloaded with every version so it doesn't matter.

Microsoft

Download .NET Framework

.NET Framework is a Windows-only version of .NET for building any type of app that runs on Windows.

> Download OTC 2 Cab Program for converting OTC files to upgradable packages

W10M Group   Mega.nz

Place the exe in anywhere

Otc2Cab.exe   8/15/2021 1:07 PM   Application   2,588 KB

Steps

> Connect your phone to PC and also connect your PC to a stable Internet Connection

> Microsoft recommends putting your phone to Airplane mode when using OTC Updater while
connected to PC to avoid OTA (Over-the-Air) updates in Phone
>
> Simply Turn off both WiFi & Celluler, that will be enough.

> Now go to where you extracted OTCUpdater and run OTC Updater.exe, it should ;

1. First get the logs of the device

```
C:\Users\lasit\Downloads\Windows Phone Tools\OTC Updater\otcupdater.exe                    —    □    ×
OtcUpdater 8.2.1.0

Waiting for next device.  Please connect a device via USB.  Press q to quit.

b5b914d4e523b076d19cc6dbb6e4f2e0: Lumia 930(RM-1045_1083) 8.10.14234.375
 Getting logs from device...
```

2. Check for the updates for the phone model if available

```
C:\Users\lasit\Downloads\Windows Phone Tools\OTC Updater\otcupdater.exe                    —    □    ×
OtcUpdater 8.2.1.0

Waiting for next device.  Please connect a device via USB.  Press q to quit.

b5b914d4e523b076d19cc6dbb6e4f2e0: Lumia 930(RM-1045_1083) 8.10.14234.375
 Checking for updates...
```

3. Download update files of the available update

```
C:\Users\lasit\Downloads\Windows Phone Tools\OTC Updater\otcupdater.exe                    —    □    ×
OtcUpdater 8.2.1.0

Waiting for next device.  Please connect a device via USB.  Press q to quit.

b5b914d4e523b076d19cc6dbb6e4f2e0: Lumia 930(RM-1045_1083) 8.10.14234.375
 17/142: Downloading Microsoft.MainOS.Production_Lang_id-ID.spkg.20093193.cab
```

4. When the download is finished, it will start pushing the Update files

```
C:\Users\lasit\Downloads\Windows Phone Tools\OTC Updater\otcupdater.exe                    —    □    ×
OtcUpdater 8.2.1.0

Waiting for next device.  Please connect a device via USB.  Press q to quit.

b5b914d4e523b076d19cc6dbb6e4f2e0: Lumia 930(RM-1045_1083) 8.10.14234.375
 48/142: Sending Microsoft.MainOS.Production.spkg.20093155.cab to device
```
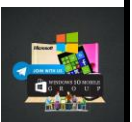
5. Once the updates are pushed, it will start the update in mobile and will state to disconnect
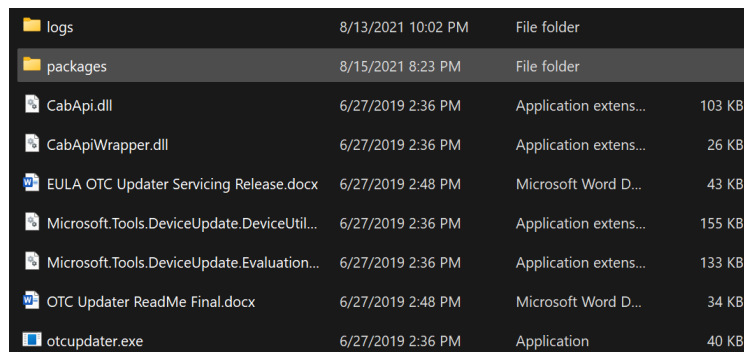
```
C:\Users\lasit\Downloads\Windows Phone Tools\OTC Updater\otcupdater.exe                    —    □    ×
OtcUpdater 8.2.1.0

Waiting for next device.  Please connect a device via USB.  Press q to quit.

b5b914d4e523b076d19cc6dbb6e4f2e0: Lumia 930(RM-1045_1083) 8.10.14234.375
 Update successfully started.  Please disconnect the device and monitor the update progress in Settings on your device.
```
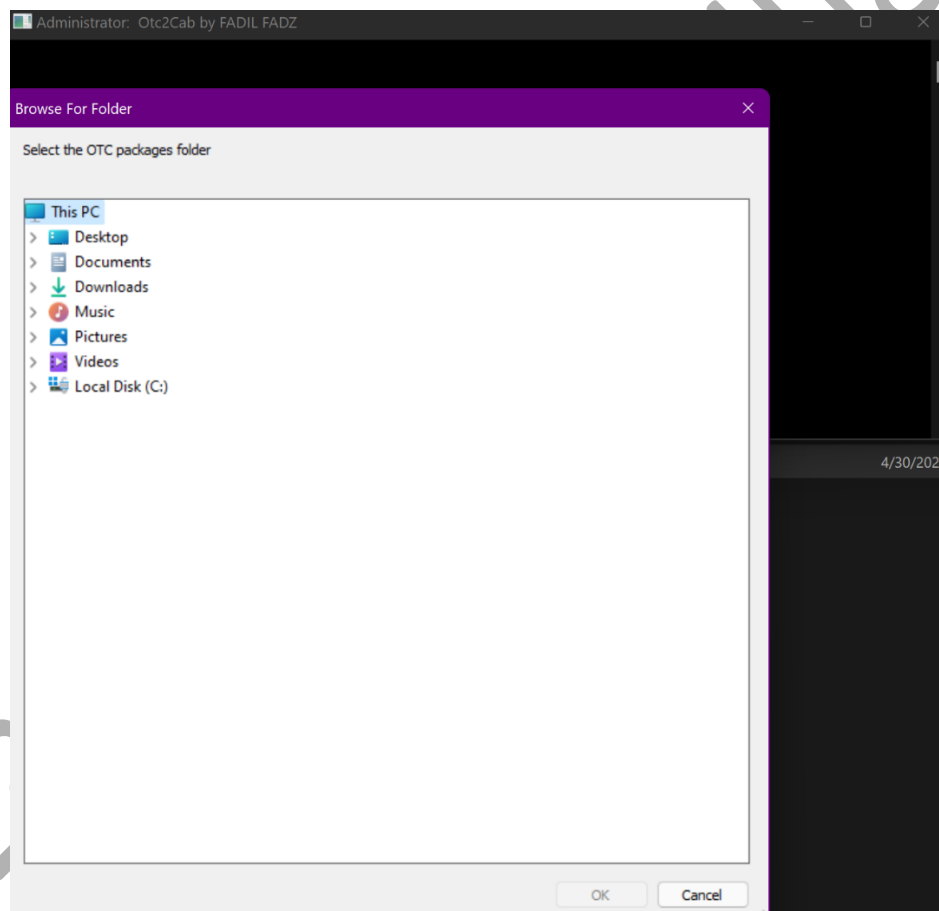
> Now go to the "Packages" folder which is in the directory you ran the OTC Updater.exe
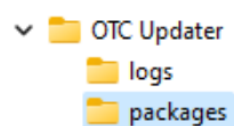
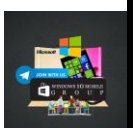|				
📁 logs	8/13/2021 10:02 PM	File folder		
📁 packages	8/15/2021 8:23 PM	File folder		
CabApi.dll	6/27/2019 2:36 PM	Application extens...	103 KB	
CabApiWrapper.dll	6/27/2019 2:36 PM	Application extens...	26 KB	
EULA OTC Updater Servicing Release.docx	6/27/2019 2:48 PM	Microsoft Word D...	43 KB	
Microsoft.Tools.DeviceUpdate.DeviceUtil...	6/27/2019 2:36 PM	Application extens...	155 KB	
Microsoft.Tools.DeviceUpdate.Evaluation...	6/27/2019 2:36 PM	Application extens...	133 KB	
OTC Updater ReadMe Final.docx	6/27/2019 2:48 PM	Microsoft Word D...	34 KB	
otcupdater.exe	6/27/2019 2:36 PM	Application	40 KB	

> Backup those files to anywhere just in case

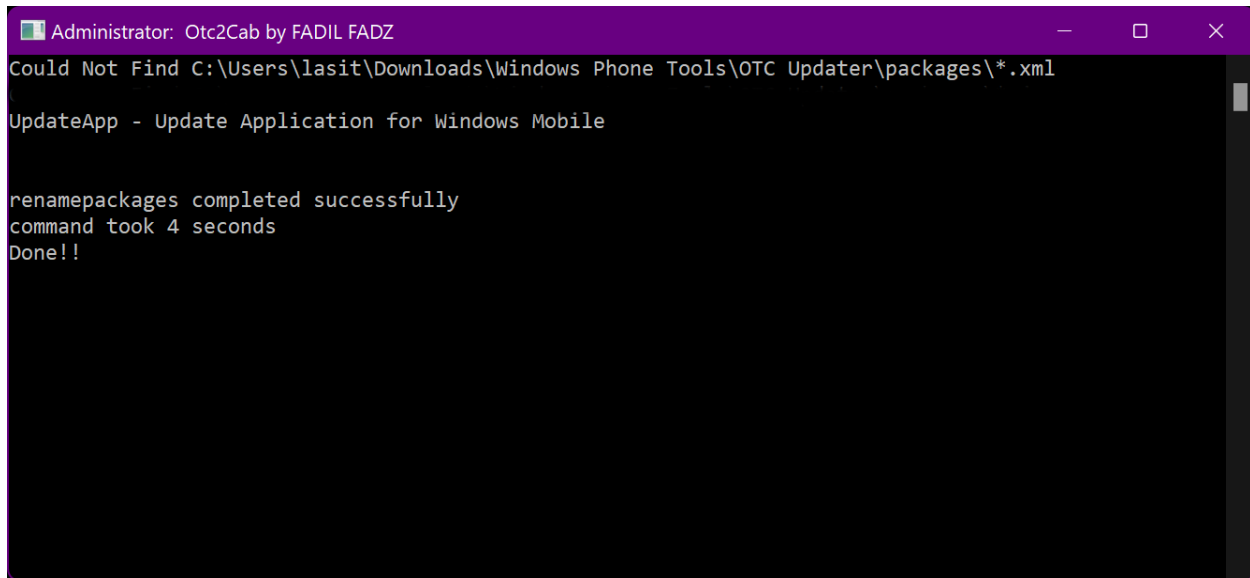> Now run OTC2CAB program you have downloaded, it will open a "Folder Picker" window

Administrator: Otc2Cab by FADIL FADZ

Browse For Folder

Select the OTC packages folder

- This PC
  - Desktop
  - Documents
  - Downloads
  - Music
  - Pictures
  - Videos
  - Local Disk (C:)

4/30/2021

OK   Cancel

> Now choose the "Packages" folder in the OTC Updater folder which you extracted

- OTC Updater
  - logs
  - packages

(sample pic)

Windows 10 Mobile (Lumia) Group :- https://t.me/Windows10Phone

> Now it will convert the OTC files to Upgradable SPKG/CAB files which you can iutool anytime.


```
Administrator:  Otc2Cab by FADIL FADZ                                    —    □    ✕
Could Not Find C:\Users\lasit\Downloads\Windows Phone Tools\OTC Updater\packages\*.xml

UpdateApp - Update Application for Windows Mobile


renamepackages completed successfully
command took 4 seconds
Done!!
```

> Once this window is shown, go to Packages Folder and see if all the files in there are converted to either SPKG format, or CAB format.

Notice

SPKG format is used in builds lower than RS1 (Means below 1607 builds excluding 1607)

CAB format is used in builds higher than RS1 (Means above 1607 builds including 1607)

> Now since OTC pushed the update to your phone, it should reboot to cogs and will boot back to OS after finishing the update.

Then go to **"Settings → System → About → More info"** and take a note of the "OS Build"

Device information
Model: NOKIA Lumia 1520
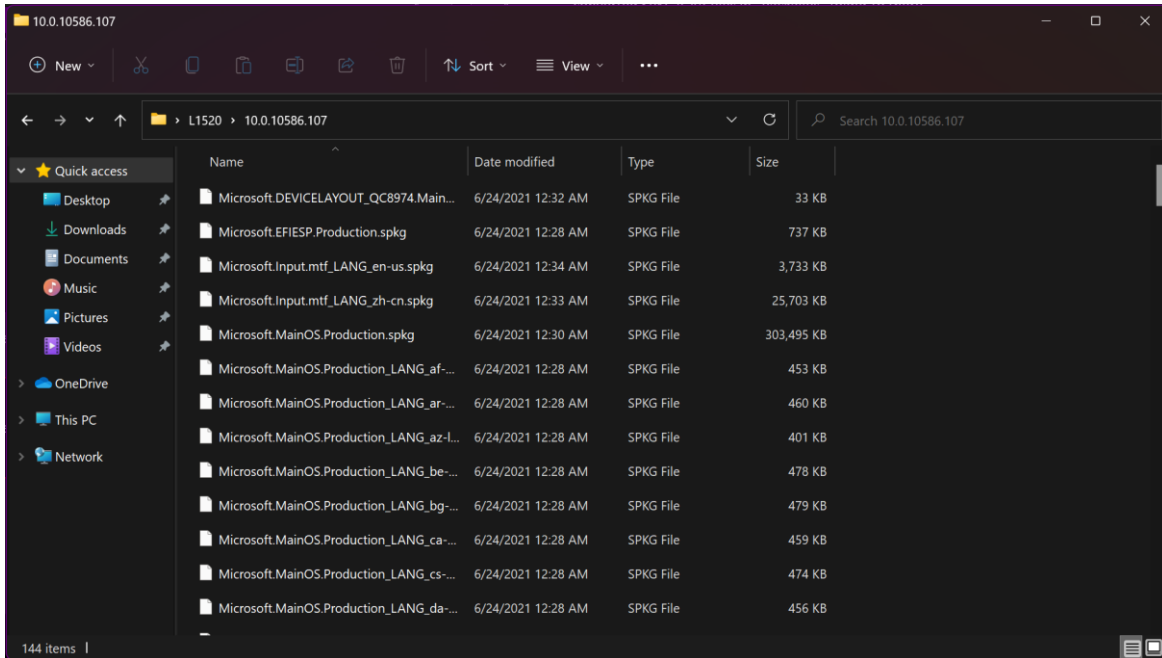Software: Windows 10 Mobile
Installed RAM: 2 GB
Version: 1709
OS build: 10.0.15254.603
Firmware revision number: 02540.00019.15053.26005

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> Now create a folder anywhere in your PC named as that Build Number (10.0.xxxx.xxx) and move all the converted SPKG/CAB files in "Packages" folder to there.
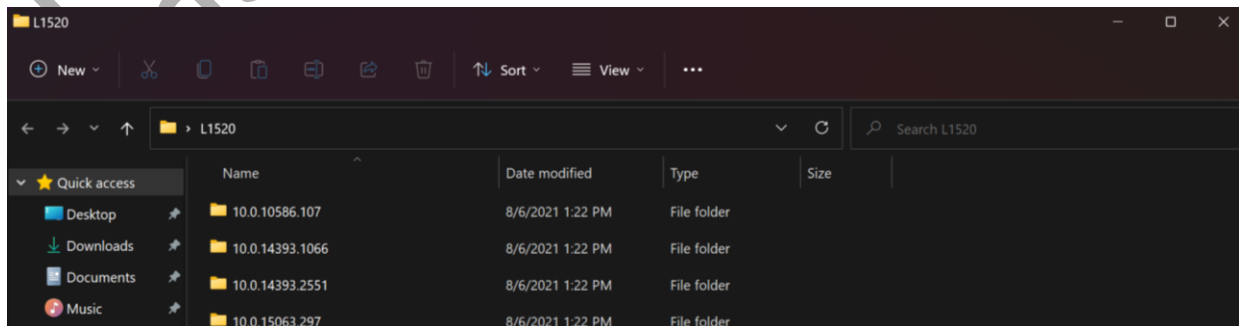

(sample pic : L1520, 1511 SPKG files)

> Then you can do another update in OTC and repeat the whole process from Step 2 and onward

Notice

Before running OTC again, check every time if the "Packages" folder is empty !, if it's not, empty it

Otherwise it will mix the upgrade files from two builds that could Damage your Device !

> Using this Guide, you can collect Update cabs for each build and store them for later use for offline Upgrade without using PC.

(sample pic : 1520 upgrade cabs)

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Verifying the Integrity of the SPKG/CAB files after copying

❖ Not needed in here as OTC files are not getting deleted in any way unless the user has to do something with it

Additional Notes

• OTC Updater can fetch update files up to CU (1703) build, FCU (1709) update files cannot be obtained through this method, for collecting FCU Cabs, use the (Without-PC) Guide

How to collect Upgrade Cabs of W10M Builds (Without-PC)

W10M Group   Mega.nz

• If your Device is an old Lumia which didn't receive the W10M CU (1703), you can import this reg in Interop tools and simply follow from Step 2 and onwards

950XL identity Spoofing Registry File :   W10M Group   Mega.nz

you will get every updates to your phone until the very last build which is 10.0.15254.603

Cab Installation Guide

"How to Update W10M Build using Upgrade Cabs" :   W10M Group   Mega.nz

Credits

✓ Microsoft for OTC Updater

✓ Fadil Fadz for OTC2CAB program.

Thank You !

_____*Lasitha Samarasinghe*_____

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